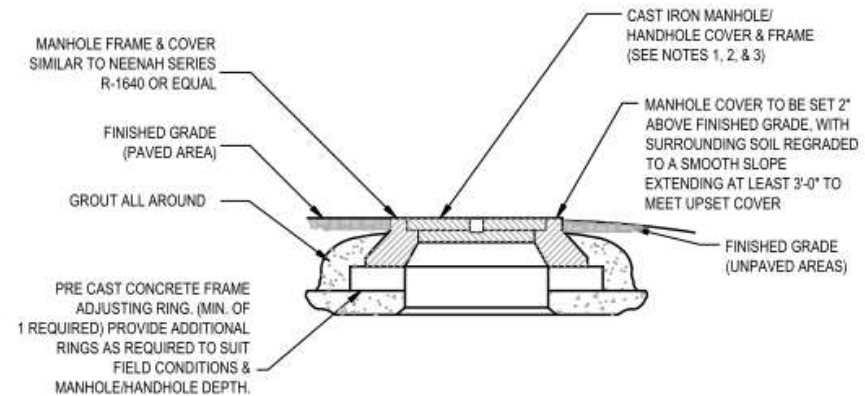


PRECAST ELECTRIC MANHOLE DETAIL

NTS

NOTES:

1. KNOCKOUTS SHOWN IN DETAIL ARE MINIMUM REQUIREMENTS. COORDINATE ACTUAL KNOCKOUT REQUIREMENTS WITH DUCT BANK SECTIONS.
2. PROVIDE ALUMINUM LADDER EXTENDING FROM MANHOLE FLOOR TO THE MANHOLE OPENING. PERMANENTLY FASTEN EACH END OF LADDER TO MANHOLE BOX.
3. MANHOLE BOX SHALL BE INSTALLED A MINIMUM OF 12" BELOW FINISHED GRADE. PROVIDE PRECAST CONCRETE FRAME ADJUSTING RING TO ACCOMMODATE MOUNTING HEIGHT OF THE FRAME.
4. GROUND MANHOLE LADDERS, FRAMES, CONDUITS AND OTHER EXPOSED METALLIC COMPONENTS.



MANHOLE OR HANDHOLE FRAME AND COVER DETAIL

NTS

NOTES:

1. MANHOLE AND HANDHOLE COVERS SHALL BE 36" (REFER TO DETAILS E-103 & E-104).
2. COVERS SHALL BE PROVIDED W/CAST LETTERING E="ELECTRIC" AND C="COMMUNICATIONS" WHERE NOTED ON THE DRAWINGS.
3. GROUND MANHOLE FRAMES TO GROUND ROD.